

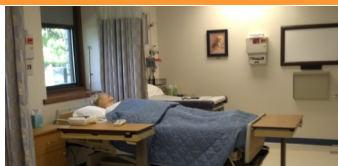


Title V Newsletter

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"Creating a Pathway to Success in High-Demand Programs"

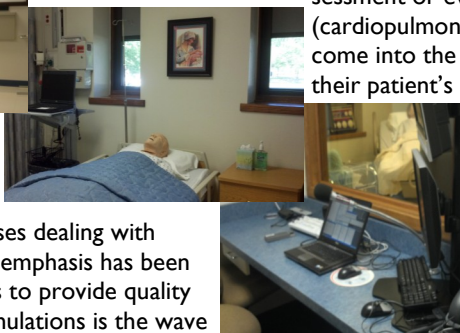
LCC Simulation Lab in Beginning Stages



Above, visited simulation labs

Fewer nurses and an increase of patients means one thing: inexperienced nurses dealing with complex situations. Greater emphasis has been placed on all nursing students to provide quality nursing care by the use of simulations is the wave of the future. Due to the remote, isolated location of Luna Community College, many of our nursing students have to travel between 110 to 250 miles to reach qualified clinical sites. Simulations come into play as a way to reduce their time on the road commuting and to offer a way to increase their knowledge of more complex medical complications they may not have the opportunity to see in live clinical rotations.

Title V's Year 1 initiative focusing on renovating the existing simulation space into a simulated hospital setting for students. This will bring Luna Community College into the 21st century with instructional technology. Simulation labs are an accepted educational practice that has been used in both rural and urban community college settings. The pictures show what a simulation lab looks like in a hospital setting. These mannequins can be programmed to simulate different



Above, control room

diagnosis. The student has to do a head-to-toe assessment or even sometimes perform CPR (cardiopulmonary resuscitation). As the students come into the room, they will have a general idea of their patient's history and are required to respond to any changes to their conditions as well as administer medication or IV therapy. Each scenario is programmed into the mannequin giving the instructor control of the obtained experiences of the students.

A layout design has been drafted of how the simulation lab should be set up to facilitate student learning:

1. The room will be renovated for updated flooring, painting, and technology.
2. Quotes on all mannequins and equipment will be needed to provide the intense learning and student focused experiences to be initiated.
3. The redesigning of courses to accommodate simulation learning is another factor.
4. Finally, the guidance through the patient care scenarios will promote learning and success for our students.

LCC simulation lab is projected to open Fall 2013.

On the right, Title V staff reviewing floor plans of new simulation lab designed by Susan Olson-Smith.



Online Admissions Module

This second Title V grant initiative to be accomplished Year 1 is to enhance infrastructure to improve instructional quality and data systems. This initiative focuses on building the underlying infrastructure necessary to improve instruction, increase student access, success, and enrollment. Other components needed are: addressing deficiencies in instructional space, developing hybrid courses, increasing access to clinical education and purchasing

equipment required by accrediting standards, Title V will acquire software to dramatically reduce human error and improve data driven decision making. Currently, every application for admissions has to be entered into the student management system by a staff member at the LCC Admissions Office. This online admissions project being initiated by Title V will help to streamline the admissions process by allowing students to enter their own information directly

into the system. Admissions staff will then simply review the applications rather than manually enter each application. This is projected to significantly decrease the application processing time, as well as reduce all typos and other incorrect data, especially during peak registration periods.

Title V Staff

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